ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Robert Cole	6/20/02	02-0504	—	301-925-0799	2110C	SE/HW

8. CCR Title: Upgrade Axis firmware in PVC and test Intermec printers

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 7/15/02
Robert Cole /s/ 6/20/02	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Jim Mather /s/ 6/20/02	Update ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted: 910-TDA-003	17. Schedule Impact:	18. CI(s) Affected: DIPHW

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref. ☐GSFC   ☐Other:
ECSed34495

23. Problem: (use additional Sheets if necessary)
A security scan executed at GSFC uncovered SNMP vulnerabilities with the current firmware (version 5.59) installed in the 540+ Axis ethernet adapter/print server, which is used with the Intermec label printers in PDS. The current 6.0 version of firmware will fix these vulnerabilities according to the vendor.

24. Proposed Solution: (use additional sheets if necessary)
1. Install the new firmware in the PVC printers, p0dil07/08.
2. Test printer functionality
3. Perform security scan in the PVC to verify that the SNMP vulnerabilities have been resolved

25. Alternate Solution: (use additional sheets if necessary)
Do not upgrade firmware and accept the security risk that this entails.

26. Consequences if Change(s) are not approved: (use additional Sheets if necessary)

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC   ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):
Byron J. Kimball   /s/   6/26/02
Byron V. Peters   /s/   6/26/02

Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date):

Disposition: Approved App/Com.   Disapproved Withdraw Fwd/ESDIS ERB
Fwd/ECS

34. ECS CCB Chair (Sign/Date):

Disposition: Approved App/Com.   Disapproved Withdraw Fwd/ESDIS ERB
Fwd/ESDIS